



Order Patent

RECEIVED
CENTRAL FAX CENTER

AUG 28 2006

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 10256346 A

(43) Date of publication of application: 25.09.1998

(51) Int. Cl. H01L 21/68
B65G 49/07

(21) Application number: 09078914

(22) Date of filing: 13.03.1997

(71) Applicant: TOKYO ELECTRON LTD

(72) Inventor: IIZUKA YOJI
ASAKAWA TERUO(54) CASSETTE TRANSFERRING MECHANISM
AND SEMICONDUCTOR MANUFACTURING
APPARATUS

COPYRIGHT: (C)1998 JPO

(57) Abstract:

PROBLEM TO BE SOLVED: To reduce the footprint and elevate the availability by placing a cassette housing mechanism for stacking cassette inside at a work entrance and a cassette transfer mechanism at the side thereof.

SOLUTION: A semiconductor manufacturing apparatus 10 for treating works as specified has a work entrance, cassette housing mechanism 13 for stacking cassettes 20 inside is disposed at this entrance and a transfer mechanism 14 for transferring the cassettes 20 with the housing mechanism 13 is disposed at the side of the mechanism 13 or e.g. between a pair of right and left cassette housing mechanism 13 housed in cassette housing chambers 13A having openings facing the side face of the transfer mechanism 14 with doors 13B for opening the openings when loading/unloading the cassettes 20.

